



COMPLIANCE COMPONENT

Updated: 9/19/05

DEFINITION	
<i>Name</i>	Cascading Style Sheets (CSS)
<i>Description</i>	CSS is a feature added to HTML that allows the separation of content and presentation. Style sheets define design characteristics such as: typeface, background, text, link colors, margin controls, or placement of objects on a page. Styles can be applied to any Web page.
<i>Rationale</i>	The more structurally pure your documents are, the easier it is to convert them into other forms. You can serve up the same structure in different media by using different styles.
<i>Benefits</i>	By attaching style sheets to structured documents on the Web (e.g. HTML), authors and readers can influence the presentation of documents without sacrificing device-independence or adding new HTML tags. With a centralized design the visual continuity of a Web site can be controlled with little maintenance and effort.
ASSOCIATED ARCHITECTURE LEVELS	
<i>Specify the Domain Name</i>	Interface
<i>Specify the Discipline Name</i>	Branding
<i>Specify the Technology Area Name</i>	Standards
<i>Specify the Product Component Name</i>	
COMPLIANCE COMPONENT TYPE	
<i>Document the Compliance Component Type</i>	Guideline
<i>Component Sub-type</i>	
COMPLIANCE DETAIL	
<i>State the Guideline, Standard or Legislation</i>	<ul style="list-style-type: none">• Use linked style sheets rather than embedded styles - referencing an external file will you give the maintenance benefits of being able to update the look of your entire site with a single update in addition to an improvement in load time. Individual page authors can create additional embedded styles for their own pages when necessary to override the centralized (linked or @import) style.• Pages must continue to work when style sheets are disabled. Retaining a decent presentation without the style sheet is mandatory to support disabled users and older browsers.• If possible, have a single style sheet file for the whole site; or at most, separate files for a small number of sub-site categories. Having one set of styles used across the site will give the whole site a consistent look and formatting, and make the site easier to use.• Do not use absolute font sizes - specify all text relative to the base font size defined by the user's preference setting.• Multiple style sheets - make sure to use the same class names for the same concept in all of the style sheets. Content creators using two or more style sheets will be confused if different classes are used for the same

	<p>thing or if one style sheet has a class that is missing in the other style sheet even though the concept applies in both cases. If you have a class for the name of the author of a document, then all of your style sheets should have this class, even though it may be defined to render differently, as appropriate for the different kinds of documents.</p> <ul style="list-style-type: none"> • Print stylesheets - with a standards-based site the printer-friendly template is replaced by a print stylesheet, which is applied to the regular page and only used when that page is actually printed. Those linking directly can be forwarded to the regular article page. Not only can bandwidth be saved by not duplicating files, but site managers can also ensure that site branding is maintained and that all visitors are able to browse and search the site from all pages. 		
Document Source Reference #	http://www.w3.org/Style/CSS/ http://www.useit.com/alertbox/9707a.html		
Compliance Sources			
Name	World Wide Web Consortium	Website	http://www.w3c.org
Contact Information			
Name		Website	
Contact Information			
KEYWORDS			
List Keywords	CSS, cascading style sheets, linked style sheets, import, link		
COMPONENT CLASSIFICATION			
Provide the Classification	<input type="checkbox"/> Emerging <input checked="" type="checkbox"/> Current <input type="checkbox"/> Twilight <input type="checkbox"/> Sunset		
Sunset Date			
COMPONENT SUB-CLASSIFICATION			
Sub-Classification	Date	Additional Sub-Classification Information	
<input type="checkbox"/> Technology Watch			
<input type="checkbox"/> Variance			
<input type="checkbox"/> Conditional Use			
Rationale for Component Classification			
Document the Rationale for Component Classification			
Migration Strategy			
Document the Migration Strategy			
Impact Position Statement			
Document the Position Statement on Impact			
CURRENT STATUS			
Provide the Current Status	<input type="checkbox"/> In Development <input type="checkbox"/> Under Review <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected		

AUDIT TRAIL			
<i>Creation Date</i>	02-22-05	<i>Date Approved / Rejected</i>	9/27/05
<i>Reason for Rejection</i>			
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<i>Reason for Update</i>			